

## EAST Search History

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|---|------------------|---------|------------------|
| L1    | 2     | ((CRC "cyclic redundancy check") with (segment\$6 part\$6 sect\$6) with ("ECC" "error correcting code")) and (CRC near\$3 end) and "6081919".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/07/18 16:47 |
| L2    | 2     | "5509020".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/07/18 16:52 |
| S1    | 48273 | CRC "cyclic redundancy check"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/07/18 16:53 |
| S2    | 19959 | (CRC "cyclic redundancy check") with (segment\$6) eith ("ECC" "error correcting code")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/03/24 12:04 |
| S3    | 0     | ((("CRC" "cyclic redundancy check") with (segment\$6) eith ("ECC" "error correcting code")) and ("CRC" near (end) near code near (block word bits)))                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/03/24 15:14 |
| S4    | 0     | ((("CRC" "cyclic redundancy check") with (segment\$6) eith ("ECC" "error correcting code")) and ("CRC" near (end) near code near (block word segment)))                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/03/24 12:09 |
| S5    | 16    | ((("CRC" "cyclic redundancy check") with (segment\$6) eith ("ECC" "error correcting code")) and ("CRC" with (end) with (code near (block word segment))))                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/03/24 12:09 |
| S6    | 2     | ((("CRC" "cyclic redundancy check") with (segment\$6) eith ("ECC" "error correcting code")) and ("CRC" with (end) with (code near (block word segment)))) and ("code block segmentation") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/03/24 12:20 |
|       |       |   |   |                  |         | 2004/03/24 12:14 |

## EAST Search History

|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S7  | 20 | ((("CRC" "cyclic redundancy check") with (segment\$6) eith ("ECC" "error correcting code"))) and ("code block segmentation"))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/24 12:14 |
| S8  | 18 | ((("CRC" "cyclic redundancy check") with (segment\$6) eith ("ECC" "error correcting code"))) and ("code block segmentation")) not (((("CRC" "cyclic redundancy check") with (segment\$6) eith ("ECC" "error correcting code"))) and ("CRC" with (end) with (code near (block word segment)))))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/24 12:20 |
| S9  | 34 | ((("CRC" "cyclic redundancy check") with (segment\$6) eith ("ECC" "error correcting code"))) and ("code block segmentation")) (((("CRC" "cyclic redundancy check") with (segment\$6) eith ("ECC" "error correcting code"))) and ("CRC" with (end) with (code near (block word segment))))))     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/24 12:20 |
| S10 | 20 | (CRC "cyclic redundancy check") with (segment\$6) with ("ECC" "error correcting code")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/24 16:56 |
| S11 | 2  | "5432787".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/24 16:48 |
| S12 | 2  | "5471503".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/24 16:49 |
| S13 | 2  | "5526399".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/24 16:49 |
| S14 | 2  | "5537416".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/24 16:51 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S15 | 2981 | CRC near bit  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/24 16:51 |
| S16 | 1898 | CRC near bit  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/24 16:51 |
| S17 | 0    | (CRC near bit near end near (packet frame codeword "code word"))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/24 16:52 |
| S18 | 10   | (CRC near bit near end )  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/24 16:52 |
| S19 | 10   | CRC near bit near end   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/24 16:52 |
| S20 | 273  | (CRC "cyclic redundancy check") with (segment\$6 part\$6 sect\$6) with ("ECC" "error correcting code")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/24 16:57 |
| S21 | 272  | (CRC "cyclic redundancy check") with (segment\$6 part\$6 sect\$6) with ("ECC" "error correcting code") and (CRC near\$3 end)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/24 16:57 |
| S22 | 272  | ((CRC "cyclic redundancy check") with (segment\$6 part\$6 sect\$6) with ("ECC" "error correcting code")) and (CRC near\$3 end)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/24 16:58 |
| S23 | 267  | ((CRC "cyclic redundancy check") with (segment\$6 part\$6 sect\$6) with ("ECC" "error correcting code")) and (CRC near\$3 end) and (cod\$3 encod\$3 decod\$3)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/24 16:59 |
| S24 | 267  | ((CRC "cyclic redundancy check") with (segment\$6 part\$6 sect\$6) with ("ECC" "error correcting code")) and (CRC near\$3 (end and bit)) and (cod\$3 encod\$3 decod\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/03/24 17:01 |

## EAST Search History

|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S25 | 1  | ((CRC "cyclic redundancy check") with (segment\$6 part\$6 sect\$6) with ("ECC" "error correcting code")) and (CRC near\$3 (end and bit)) and (cod\$3 encod\$3 decod\$3) and (code adj block adj segmentation)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/28 19:07 |
| S26 | 21 | ((((CRC "cyclic redundancy check") with (segment\$6 part\$6 sect\$6) with ("ECC" "error correcting code")) and (CRC near\$3 (end and bit)) and (cod\$3 encod\$3 decod\$3)).ab. (((CRC "cyclic redundancy check") with (segment\$6 part\$6 sect\$6) with ("ECC" "error correcting code")) and (CRC near\$3 (end and bit)) and (cod\$3 encod\$3 decod\$3)).ti. (((CRC "cyclic redundancy check") with (segment\$6 part\$6 sect\$6) with ("ECC" "error correcting code")) and (CRC near\$3 (end and bit)) and (cod\$3 encod\$3 decod\$3)).clm.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/24 17:03 |
| S27 | 21 | ((((CRC "cyclic redundancy check") with (segment\$6 part\$6 sect\$6) with ("ECC" "error correcting code")) and (CRC near\$3 (end and bit)) and (cod\$3 encod\$3 decod\$3)).ab. (((CRC "cyclic redundancy check") with (segment\$6 part\$6 sect\$6) with ("ECC" "error correcting code")) and (CRC near\$3 (end and bit)) and (cod\$3 encod\$3 decod\$3)).ti. (((CRC "cyclic redundancy check") with (segment\$6 part\$6 sect\$6) with ("ECC" "error correcting code")) and (CRC near\$3 (end and bit)) and (cod\$3 encod\$3 decod\$3)).clm. and (CRC cyclic redundancy check segment\$6 part\$6 sect\$6 ECC error correcting code CRC end bit cod\$3 encod\$3 decod\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/25 13:41 |
| S28 | 2  | "5844918".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/03/25 13:42 |

## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S29 | 2   | "4929946".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/25 16:03 |
| S30 | 2   | "5781570".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/25 16:03 |
| S31 | 150 | ((test\$3) near (generat\$3)) and<br>((physical near (bus layer)) ("serial<br>bus protocol")) and (optical)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/22 17:11 |
| S32 | 16  | ((test\$3) near (generat\$3)) and<br>((physical near (bus layer)) ("serial<br>bus protocol")) and (optical near<br>(interface))      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/22 17:15 |
| S33 | 3   | ((test\$3) near (generat\$3)) and<br>((physical near (bus layer)) ("serial<br>bus protocol")) and (optical near<br>(interface))).ab. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/22 17:12 |
| S34 | 3   | ((test\$3) near (generat\$3)) same<br>((physical near (bus layer)) ("serial<br>bus protocol")) same (optical near<br>(interface)))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/22 17:12 |
| S35 | 1   | S34 not S33  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/22 17:13 |
| S36 | 13  | S32 not S33  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/22 17:13 |
| S37 | 329 | ((test\$3) near (generat\$3)) and<br>((physical near (bus layer)) ("serial<br>bus protocol"))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/22 17:19 |
| S38 | 23  | ((test\$3) near (generat\$3)) same<br>(physical near (layer))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/22 17:19 |

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|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| S39 | 712941 | basket ball                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 13:59 |
| S40 | 147351 | (basket ball).ti.                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 14:00 |
| S41 | 2072   | (basketball).ti.                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 14:00 |
| S42 | 6      | (shooting and basket and ball).ti.       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 14:01 |
| S43 | 107    | (shooting and basketball).ti.            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 14:01 |
| S44 | 12     | (shooting and basketball and method).ti. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 14:03 |
| S45 | 1221   | (fishing and method).ti.                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 14:03 |
| S46 | 0      | (gameboy and method).ti.                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 14:03 |
| S47 | 0      | (playstation and method).ti.             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 14:03 |
| S48 | 11     | (play and station and method).ti.        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/05 14:04 |

## EAST Search History

|     |      |                                  |   |    |     |                  |
|-----|------|----------------------------------|---|----|-----|------------------|
| S49 | 0    | (riding and bike and method).ti. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/04/05 14:04 |
| S50 | 18   | (bike and method).ti.            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/04/05 14:05 |
| S51 | 4    | (bike and method).ti.            | USPAT   | OR | ON  | 2005/04/05 14:05 |
| S52 | 0    | "6944348"                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/24 16:26 |
| S53 | 0    | "6944348".pn.                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/24 16:26 |
| S54 | 1312 | 714/758.ccls.                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/24 18:19 |
| S55 | 1312 | 714/758.ccls.                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/24 18:19 |
| S56 | 1406 | 714/758.ccls.                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/03 11:46 |
| S57 | 365  | 714/776.ccls.                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/28 19:07 |